The background of the cover is a collage of colorful numbers (0-9) in various sizes and orientations. A light blue circular frame is centered on the page. A ruler is positioned diagonally across the lower half of the cover, with its edge following the curve of the circular frame.

# ***Math***

## ***primary 2***

***First term***  
***2022/2023***

***Name :***

***Class:***

## Lesson 1

❖ **Complete the table.**

Yesterday	Today	Tomorrow
.....	Tuesday	.....
.....	Friday	.....
Monday	.....	.....
Friday	.....	.....
.....	Thursday	.....
.....	.....	Saturday
Wednesday	.....	.....
Tuesday	.....	.....
.....	Monday	.....
.....	.....	Friday

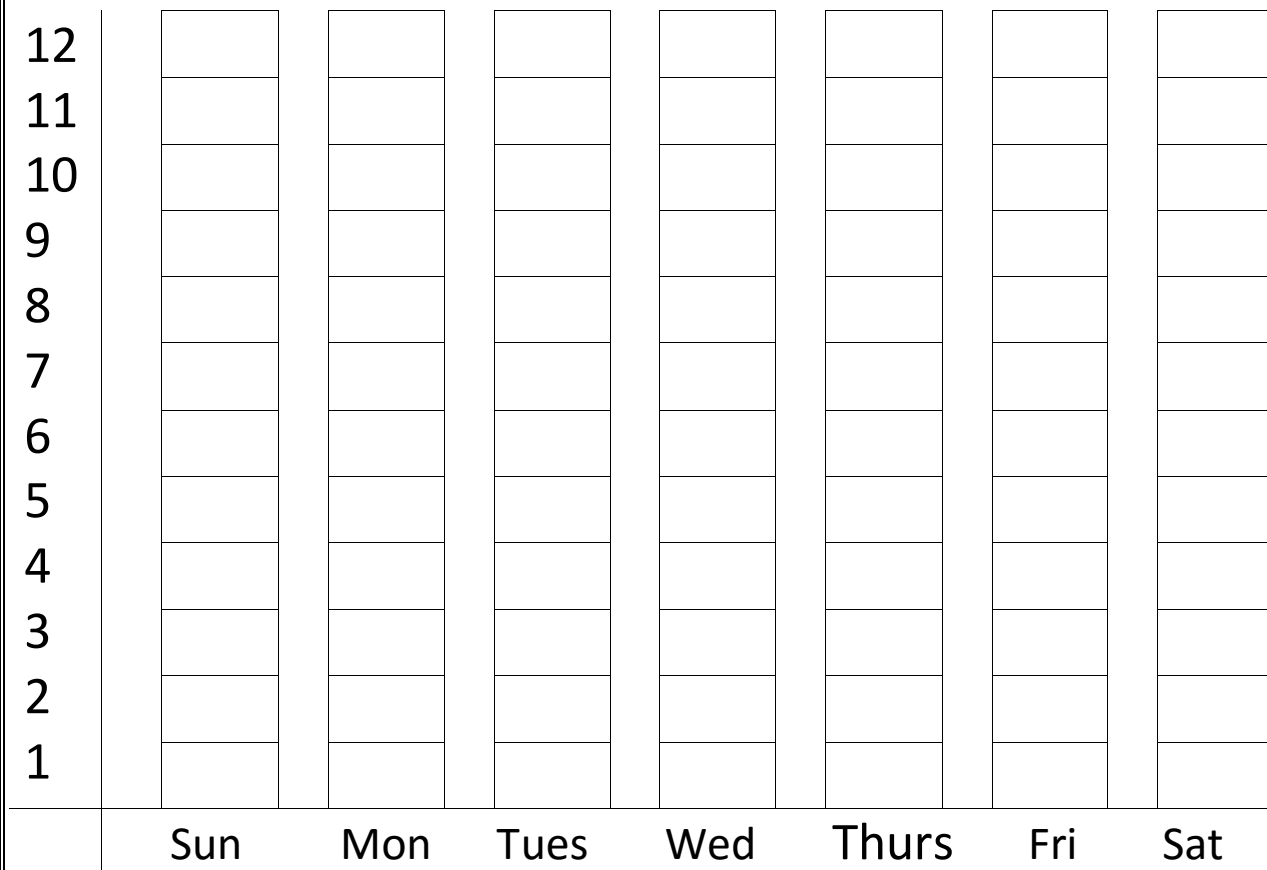
# LEARN THE MONTHS OF THE YEAR!

SEE	TRACE	WRITE
January	January	
February	February	
March	March	
April	April	
May	May	
June	June	
July	July	
August	August	
September	September	
October	October	
November	November	
December	December	

## Lesson 2

❖ Make a shadow according to the data in the table and then answer the question:

Sun	Mon	Tues	Wed	Thur	Fri	Sat
4	2	8	5	9	7	1

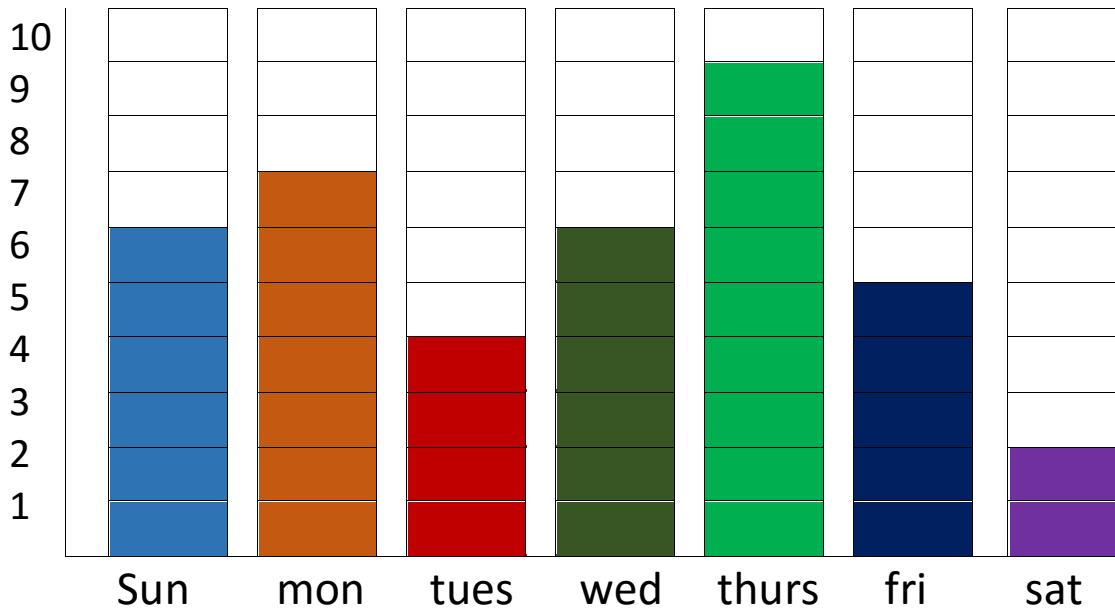


Which is our favorite day?

.....

## Lesson 3

Notice the graph then answer the questions:



How many people like Sunday?

.....

How many people like Thursday?

.....

- Put >, <, =

1-Sunday.....Monday.

2-Monday.....Tuesday.

3-Tuesday.....Saturday.

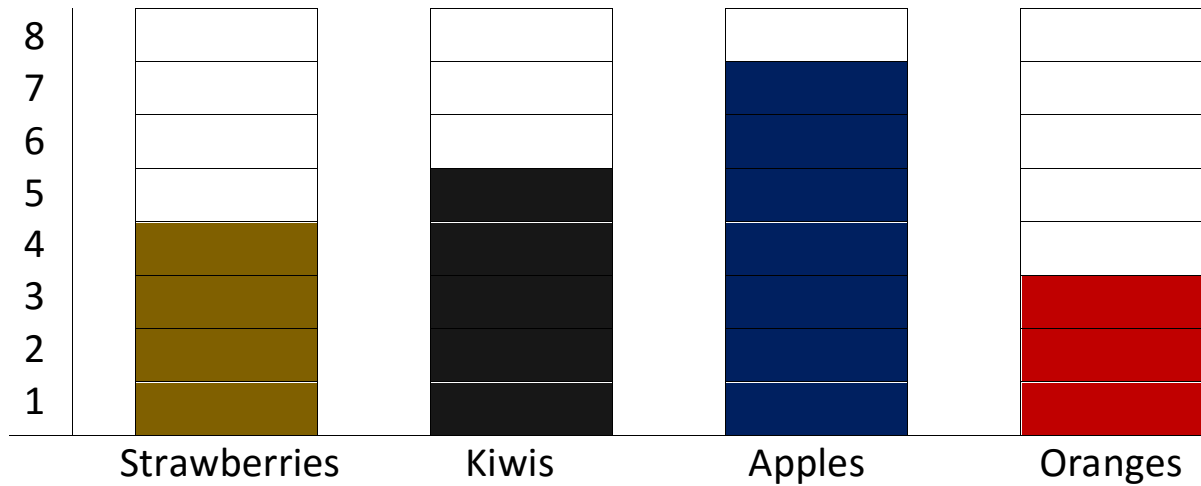
4-Sunday .....Wednesday.

5-Thursday.....Friday.

6-Monday.....Thursday.

## Lesson 4

❖ Look at the graph then answer the question.



1- How many students like kiwis and apples?

.....

2-How many students like strawberries and oranges?

.....

3-How many more students like apples than oranges?

.....

4-How many students in all liked apples, kiwis and oranges?

.....

5-How many more students like kiwis than strawberries?

.....

6-How many students in total shared which fruit they liked best?

.....

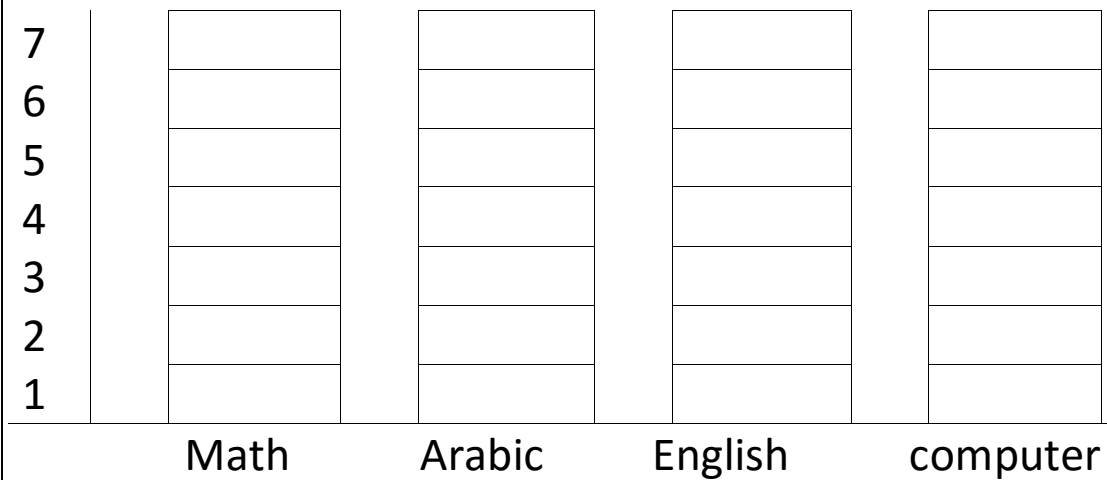
7- Arrange the previous data in an ascending order.

The order: ....., ....., ....., .....

## Lesson 5

- Color the graph.

Preferred subject	Math	Arabic	English	Computer
Number	6	4	5	3



1-How many students prefer math and Arabic?

.....

2-How many students prefer math than English?

.....

3-How many students prefer English and computer?

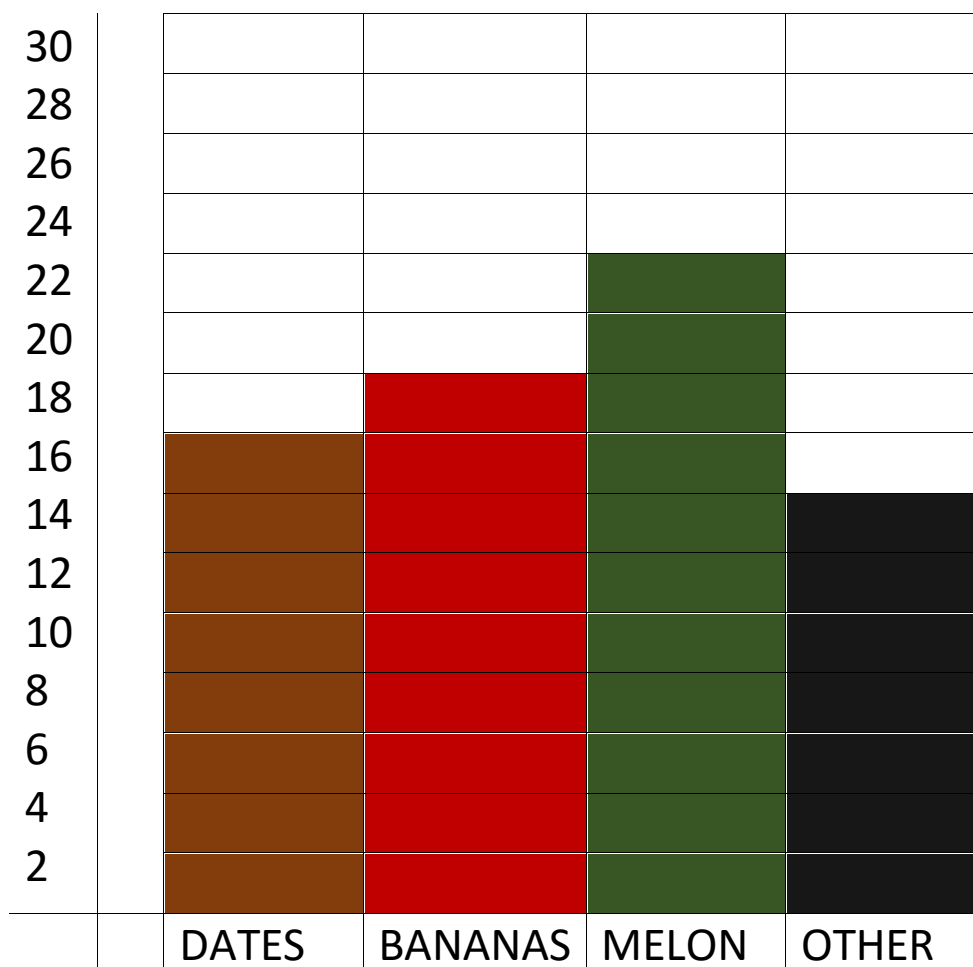
.....

4-How many more students prefer English than Arabic?

.....

## Lesson 6

- Look at the graph then answer the question.



1-How many students like bananas ?

.....

2-How many more students like melon than dates?

.....

3-How many students like dates and banana?

.....

4-Which fruit is liked the least?

.....

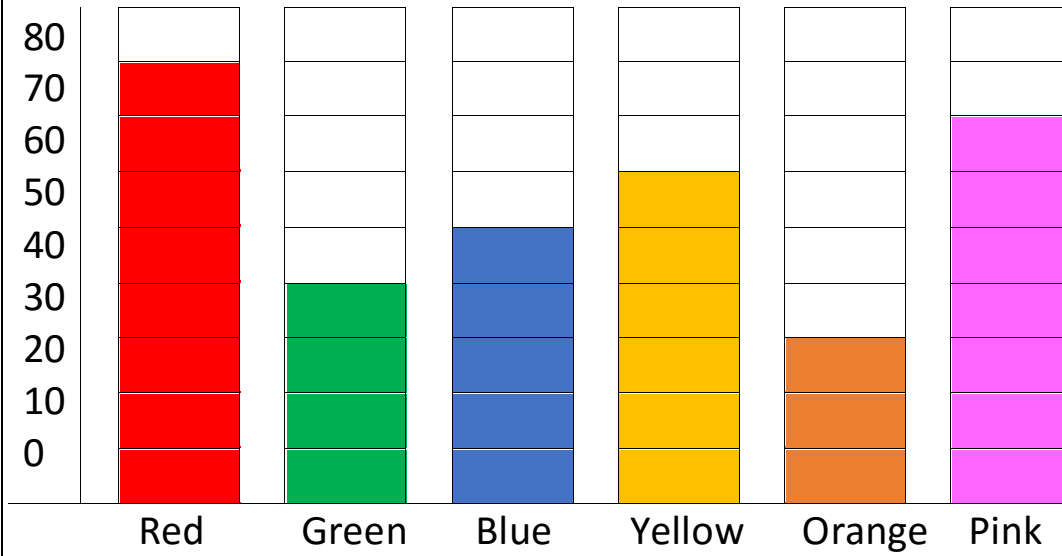
5- How many students liked some other kinds of fruit?

.....



## Lesson 7

Look at the graph then answer the questions.



1-How many people liked red best?

.....

2-How many people liked green best?

.....

3-How many people liked blue best?

.....

4-How many people liked pink and yellow?

.....

5-How many more people liked red than green?

.....

6-How many people liked orange and blue?

.....

7-How many more people liked pink than orange?

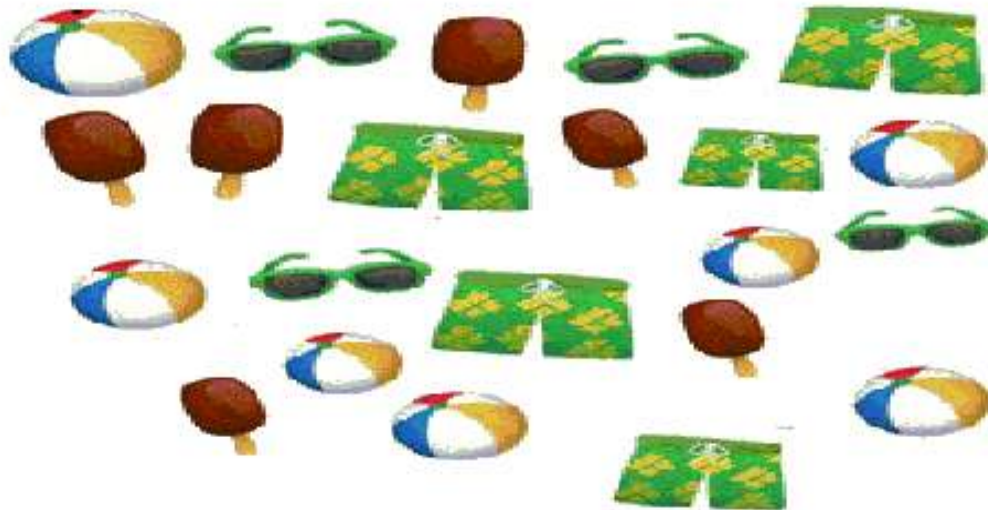
.....





8-How many more people liked yellow than blue?

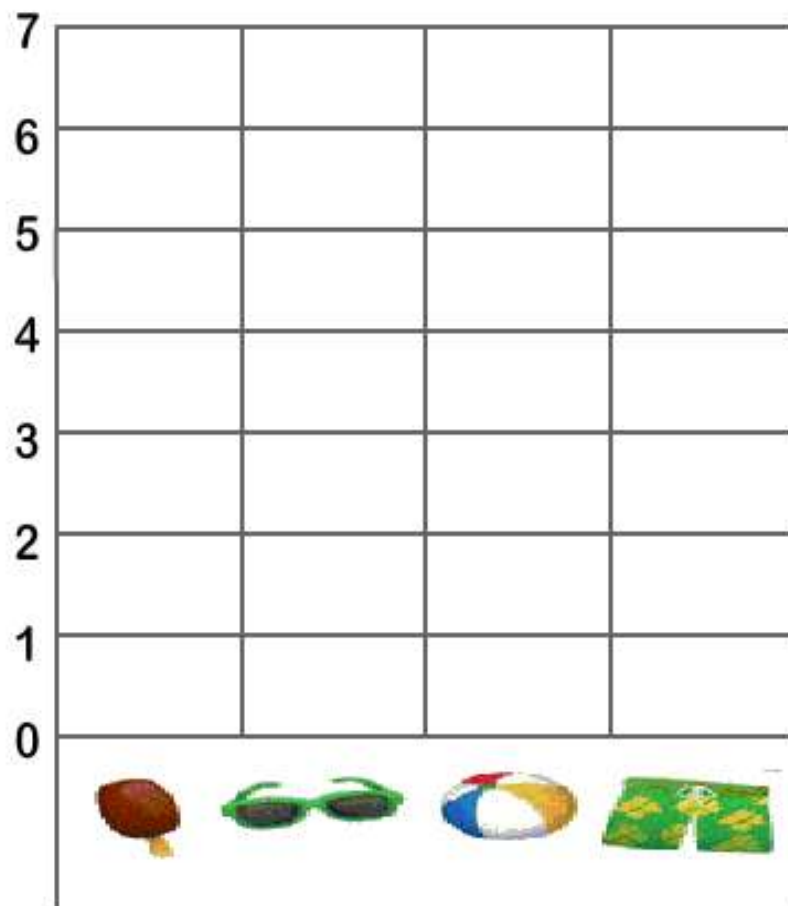
.....

# Lesson 8

**collecting the data and then make the bargraph :**



















	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>
	<input type="checkbox"/>



## Lesson 9

Look at the pictograph then answer the questions.

Sunday	 
Monday	
Tuesday	   
Wednesday	  
Thursday	     

 = 2 stickers

 = 1 stickers

1-How many stickers have the students got on Sunday?

.....

2-How many stickers have the students got on Monday?

.....

3-How many stickers have the students got on Thursday?

.....

4-How many stickers have the students got on Sunday and Monday?

.....
















5-How many stickers have the students got on Thursday and Wednesday?

.....

6-How many more stickers have the students got on Thursday than Wednesday?

.....

Look at the pictograph then answer the questions.

Sunday	  
Monday	
Tuesday	   
Wednesday	 
Thursday	    

 =10 stickers

 = 5 stickers

1-How many stickers have the students got on Sunday?

.....

2-How many stickers have the students got on Monday?

.....

3-How many stickers have the students got on Thursday?

.....

4-How many stickers have the students got on Sunday and Monday?

.....




















5-How many stickers have the students got on Thursday and Wednesday?

.....

6-How many more stickers have the students got on Thursday than Wednesday?

.....

## Picture graph

Flavor	No. of STUDENTS
Vanilla	   
Chocolate	      
Strawberry	    
Pineapple	  

---

Key :  = 2 ice cream ,  = 1 ice cream

1. How many students like chocolate ice cream?

-----

2. How many students like Vanilla ice cream?

-----

3. How many students like pineapple Ice cream?

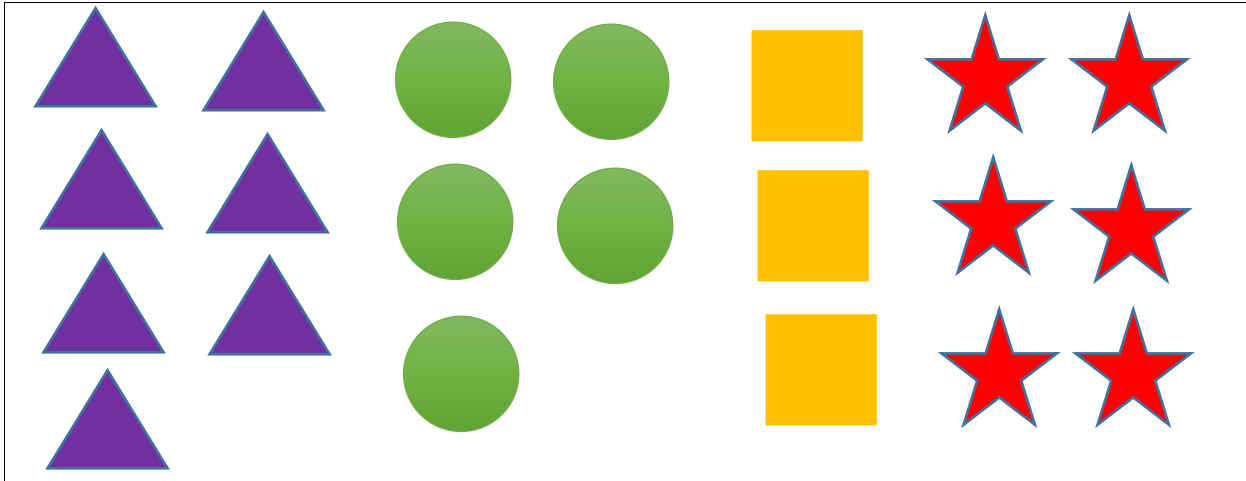
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4. How many students like strawberry ice cream?





-----

# Lesson 10

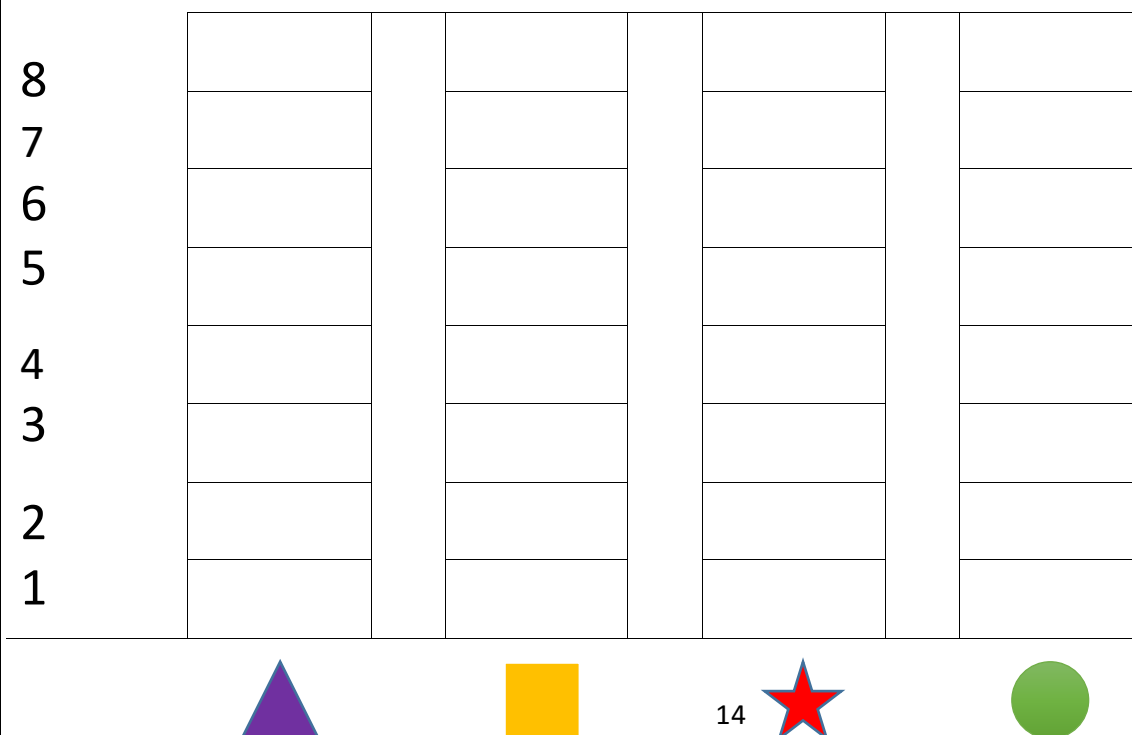
- Count the shapes then answer the questions.



Complete the following table.

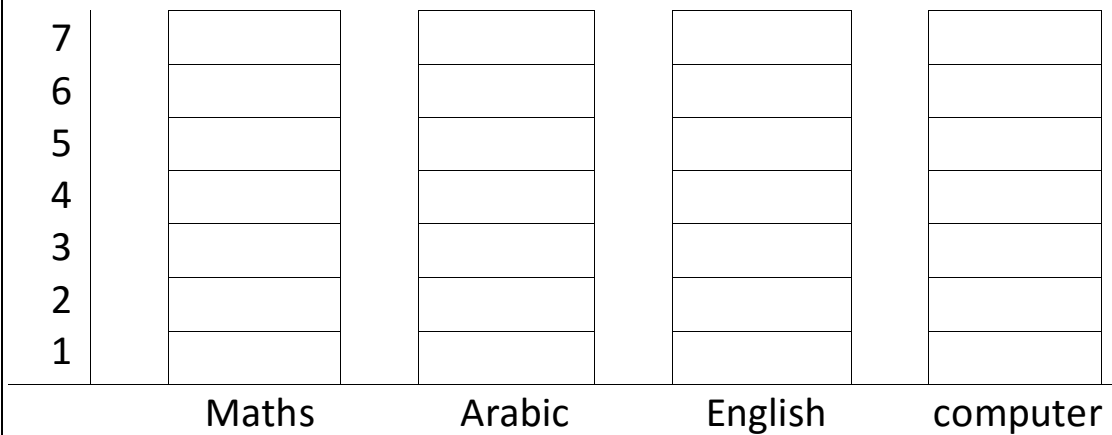
Shape				
Number				

Represent the previous table graphically.

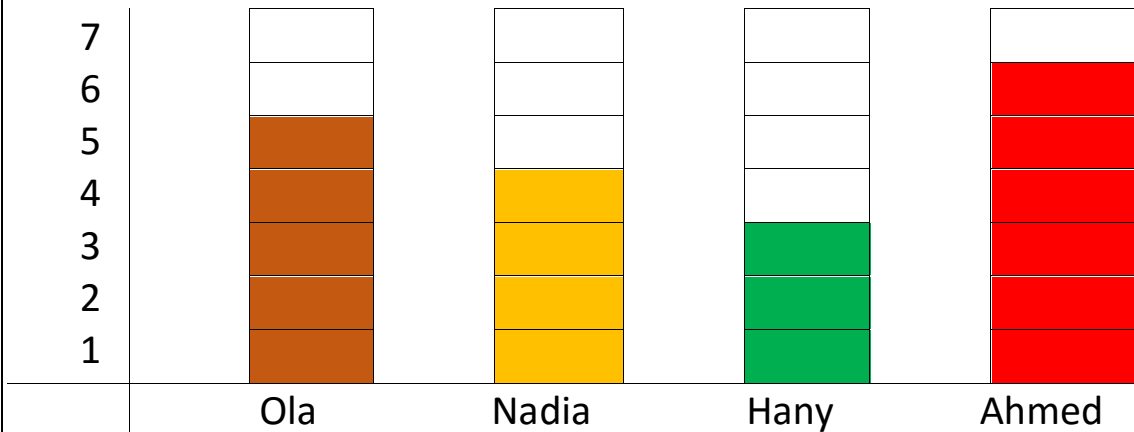


- Color the graph.

Preferred subject	Math	Arabic	English	Computer
Number	7	5	6	4



- Complete the following table.



Name	Ola	Nadia	Hany	Ahmed
Money	.....	.....	.....	.....

## Lesson 11

- Find each of the following:

Doubles strategy :

$1 + 1 = \dots\dots\dots$

$6 + 6 = \dots\dots\dots$

$2 + 2 = \dots\dots\dots$

$7 + 7 = \dots\dots\dots$

$3 + 3 = \dots\dots\dots$

$8 + 8 = \dots\dots\dots$

$4 + 4 = \dots\dots\dots$

$9 + 9 = \dots\dots\dots$

$5 + 5 = \dots\dots\dots$

$10 + 10 = \dots\dots\dots$

- Use the doubles mental math strategy method to solve:

$4 + 5 = \dots\dots\dots$

$6 + 7 = \dots\dots\dots$

$3 + 4 = \dots\dots\dots$

$2 + 3 = \dots\dots\dots$

$8 + 9 = \dots\dots\dots$

$5 + 6 = \dots\dots\dots$

$7 + 8 = \dots\dots\dots$

$9 + 10 = \dots\dots\dots$



## Lesson 12

Use the counting on mental math strategy method to solve:

$21 + 5 = \dots\dots\dots$

$9 - 6 = \dots\dots\dots$

$16 + 4 = \dots\dots\dots$

$8 - 3 = \dots\dots\dots$

$13 + 6 = \dots\dots\dots$

$11 - 9 = \dots\dots\dots$

$32 + 3 = \dots\dots\dots$

$16 - 11 = \dots\dots\dots$

$7 + 23 = \dots\dots\dots$

$14 - 6 = \dots\dots\dots$

$15 + 7 = \dots\dots\dots$

$15 - 13 = \dots\dots\dots$

$18 + 5 = \dots\dots\dots$

$23 - 21 = \dots\dots\dots$

$4 + 14 = \dots\dots\dots$

$21 - 12 = \dots\dots\dots$

$9 + 8 = \dots\dots\dots$

$17 - 7 = \dots\dots\dots$

$23 + 3 = \dots\dots\dots$

$13 - 8 = \dots\dots\dots$

$10 + 9 = \dots\dots\dots$

$24 - 17 = \dots\dots\dots$

$17 + 6 = \dots\dots\dots$

$19 - 16 = \dots\dots\dots$

$20 + 5 = \dots\dots\dots$

$32 - 27 = \dots\dots\dots$

## Lesson 13

- Use the number chart to find the result.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

1)  $3 + 10 = \dots\dots\dots$

1)  $13 - 10 = \dots\dots\dots$

2)  $23 + 10 = \dots\dots\dots$

2)  $23 - 10 = \dots\dots\dots$

3)  $12 + 10 = \dots\dots\dots$

3)  $12 - 10 = \dots\dots\dots$

4)  $32 + 10 = \dots\dots\dots$

4)  $32 - 10 = \dots\dots\dots$

5)  $71 + 10 = \dots\dots\dots$

5)  $71 - 10 = \dots\dots\dots$

6)  $67 + 10 = \dots\dots\dots$

6)  $67 - 10 = \dots\dots\dots$

7)  $65 + 10 = \dots\dots\dots$

7)  $65 - 10 = \dots\dots\dots$

8)  $84 + 10 = \dots\dots\dots$

8)  $84 - 10 = \dots\dots\dots$

9)  $63 + 10 = \dots\dots\dots$

9)  $63 - 10 = \dots\dots\dots$

10)  $78 + 10 = \dots\dots\dots$

10)  $78 - 10 = \dots\dots\dots$

11)  $54 + 10 = \dots\dots\dots$

11)  $54 - 10 = \dots\dots\dots$

12)  $49 + 10 = \dots\dots\dots$

12)  $49 - 10 = \dots\dots\dots$

## Lesson 14

- Complete the blanks to get ten.

1+ .....	= 10
2+ .....	= 10
3+ .....	= 10
4+ .....	= 10
5+ .....	= 10

- Complete:

$$0 + \dots = 10$$

$$3 + \dots = 10$$

$$2 + \dots = 10$$

$$\dots + 6 = 10$$

$$\dots + 3 = 10$$

$$\dots + 2 = 10$$

$$1 + \dots = 10$$

$$\dots + 0 = 10$$

$$\dots + 10 = 10$$

$$4 + \dots = 10$$

$$5 + \dots = 10$$

$$8 + \dots = 10$$

$$2 + \dots = 10$$

- Circle the tow numbers whose sum is 10.

2    5    8    3

3    2    7    1

3    2    8    1

5    6    5    9

1    5    6    9

2    0    7    10

4    6    5    7

3    4    7    5

- Join to have the sum of 10.

1

3

6

5

8

4

4

2

9

7

6

5

- Complete:

$$3 + 1 + 6 = \dots\dots$$

$$6 + 1 + \dots\dots = 10$$

$$3 + 3 + 4 = \dots\dots$$

$$3 + 2 + \dots\dots = 10$$

$$7 + 2 + 1 = \dots\dots$$

$$7 + 2 + \dots\dots = 10$$

$$5 + 2 + 3 = \dots\dots$$

$$5 + 5 + \dots\dots = 10$$

## Lesson 15

### • Story problems on addition.

1-Raja counted 5 ants crawling on the sidewalk. Then he found 6 more ants crawling. How many ants did Raja see in all?

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

2-Mokhtar saw 7 birds flying in the sky. He also saw 5 birds sitting in a tree. How many birds did Mokhtar see in all?

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

3-Heba has 8 stickers. Her teacher gives her 8 more stickers. How many stickers does Heba have all together?

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

## Lesson 16

### • Story problems on subtraction.

1-Mustafa has 15 candies. He ate 7 candies. How many candies does Mustafa have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

2-Marwan bought 14 oranges he gave 5 oranges to his brother how many oranges does he have now?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

3-Ahmed gathers 15 rocks at the beach. He tosses 6 rocks into the water. How many rocks does Ahmed have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

4-Salma has 18 figs. She eats 10 figs. How many figs does Salma have left?

$$\dots\dots\dots - \dots\dots\dots = \dots\dots\dots$$

## Lesson 17

### • Find the missing number

- $15 + \dots = 20$
- $10 + \dots = 19$
- $25 + \dots = 31$
- $14 + \dots = 18$
- $9 + \dots = 15$
- $21 + \dots = 23$
- $17 + \dots = 20$
- $5 + \dots = 12$
- $32 + \dots = 38$
- $18 + \dots = 24$
- $43 + \dots = 46$
- $11 + \dots = 19$
- $39 + \dots = 42$
- $51 + \dots = 56$
- $37 + \dots = 45$
- $28 + \dots = 36$
- $35 + \dots = 39$
- $62 + \dots = 65$
- $74 + \dots = 80$
- $45 + \dots = 50$

## Lesson 18

### • Find the missing number.

$$10 - \dots = 4$$

$$13 - \dots = 9$$

$$14 - \dots = 12$$

$$18 - \dots = 10$$

$$23 - \dots = 21$$

$$25 - \dots = 25$$

$$17 - \dots = 13$$

$$16 - \dots = 6$$

$$24 - \dots = 19$$

$$31 - \dots = 24$$

$$19 - \dots = 16$$

$$35 - \dots = 30$$

$$42 - \dots = 41$$

$$51 - \dots = 43$$

$$62 - \dots = 52$$



## Lesson 19

- Find the missing number:

$$16 - \dots\dots\dots = 12$$

$$13 - \dots\dots\dots = 10$$

$$15 + \dots\dots\dots = 17$$

$$11 + \dots\dots\dots = 16$$

$$25 - \dots\dots\dots = 18$$

$$19 + \dots\dots\dots = 21$$

$$30 - \dots\dots\dots = 22$$

$$12 + \dots\dots\dots = 17$$

$$26 + \dots\dots\dots = 31$$

$$37 - \dots\dots\dots = 29$$

$$14 + \dots\dots\dots = 22$$

$$17 + \dots\dots\dots = 23$$

$$33 + \dots\dots\dots = 37$$

$$41 - \dots\dots\dots = 36$$

## Lesson 20

By using the die and 100 charts write three addition equations and find their sum.

91	92	93	94	95	96	97	98	99	100
81	82	83	84	85	86	87	88	89	90
71	72	73	74	75	76	77	78	79	80
61	62	63	64	65	66	67	68	69	70
51	52	53	54	55	56	57	58	59	60
41	42	43	44	45	46	47	48	49	50
31	32	33	34	35	36	37	38	39	40
21	22	23	24	25	26	27	28	29	30
11	12	13	14	15	16	17	18	19	20
1	2	3	4	5	6	7	8	9	10

..... + ..... = .....

..... + ..... = .....

..... + ..... = .....

## Lesson 21

### Complete.

1-	356 = ..... Ones, .....tens , .....hundreds.
2-	653 = ..... Ones, .....tens, .....hundreds.
3-	279 = ..... Ones, .....tens, .....hundreds.
4-	421 = ..... Ones, .....tens, .....hundreds.
5-	701 = ..... Ones, .....tens, .....hundreds.
6-	920 = ..... Ones, .....tens, .....hundreds.

### Write in digits.

1-	Five hundreds and seventy-two	=.....
2-	Six hundreds and eleven	=.....
3-	Four hundreds	=.....
4-	Three hundreds and twenty	=.....
5-	One hundred and thirteen	=.....
6-	Nine hundreds and seventy-two	=.....

### Choose the correct answer.

1-	3hundreds,2tens and 7ones=.....	(327 , 372 , 723 )
2-	4hundreds,8tens and 3ones=.....	(834 , 384 , 483)
3-	3hundreds and 6 tens	=..... (360 , 306 , 603)
4-	7tens and 5ones	=..... (705 , 57 , 75 )
5-	6hundreds,and 4ones	=..... (46 , 604 ,64 )

## Lesson 22

**Circle the correct digit as in the example.**

1-	Circle the hundreds	⑥54
2-	Circle the ones	289
3-	Circle the ones	957
4-	Circle the tens	825
5-	Circle the hundreds	200
6-	Circle the ones	646
7-	Circle the tens	257
8-	Circle the hundreds	471
9-	Circle the ones	492
10-	Circle the hundreds	832
11-	Circle the ones	170
12-	Circle the tens	760
13-	Circle the hundreds	785
14-	Circle the tens	344

## Lesson 23

### Circle the correct answer.

1-	the value of the digit 9 in the number 972 is (9, 900 , 90)
2-	The value of the digit 6 in the number 267 is(60, 600 , 6)
3-	The value of the digit 7 in the number 573 is(70, 700 , 7)
4-	The value of the digit 0 in the number 401 is( 10, 100 , 0)
5-	The value of the digit 3 in the number 358 is (30, 300 , 3)
6-	The value of the digit 4 in the number 964 is (400, 40 , 4)

### Complete:

1-	$200 + 70 + 9 = \dots\dots\dots$
2-	$100 + 80 + 5 = \dots\dots\dots$
3-	$400 + 20 + 0 = \dots\dots\dots$
4-	$500 + 90 + 1 = \dots\dots\dots$
5-	$600 + 30 + 4 = \dots\dots\dots$
6-	The place value of 4 in 408 is .....
7-	The place value of .....in 943 is tens.
8-	The place value of 3 in 731 is .....

## Lesson 24

Convert each of the following from standard form to word form:

Standard form	Word form
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
20	
30	
40	
50	
60	
70	
80	
90	

## Lesson 25

Convert each of the following from word form to standard form:

Standard form	Word form
	Eleven
	Twelve
	Thirteen
	Fourteen
	Fifteen
	Sixteen
	Seventeen
	Eighteen
	Nineteen

## Lesson 26

**Complete:**

$$200 + 70 + 9 = \dots\dots\dots$$

$$100 + 80 + 5 = \dots\dots\dots$$

$$400 + 20 + 0 = \dots\dots\dots$$

$$500 + 90 + 1 = \dots\dots\dots$$

$$600 + 30 + 2 = \dots\dots\dots$$

$$300 + 50 + 2 = \dots\dots\dots$$

$$900 + 0 + 5 = \dots\dots\dots$$

$$400 + 40 + 4 = \dots\dots\dots$$

$$600 + 70 + 9 = \dots\dots\dots$$

$$700 + 6 + 50 = \dots\dots\dots$$

$$896 = \dots\dots\dots + 90 + 6$$

$$576 = \dots\dots\dots + 70 + 6$$

$$986 = 900 + \dots\dots\dots + 6$$

$$460 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$

$$214 = \dots\dots\dots + \dots\dots\dots + \dots\dots\dots$$



## Lesson 27

**Circle the smaller number:**

1-	432	342	2-	746	789
3-	505	550	4-	817	871
5-	102	99	6-	749	777
7-	404	444	8-	266	622
9-	645	653	10-	963	955

**Circle the greater number:**

1-	365	265	2-	698	986
3-	256	265	4-	75	94
5-	535	355	6-	87	83
7-	53	140	8-	631	634
9-	652	346	10	70	60

## Lesson 28

Complete using ( $>$ ,  $<$  or  $=$ ):

1-	437 ..... 457	2-	517 ..... 507
3-	546 ..... 654	4-	620 ..... 420
5-	625 ..... 623	6-	510 ..... 501
7-	725 ..... 725	8-	882 ..... 628
9-	770 ..... 777	10-	499 ..... 499
11-	975 ..... 974	12-	919 ..... 920
13-	856 ..... 658	14-	632 ..... 630
15-	112 ..... 110	16-	435 ..... 444

Complete using (>,<or =):

1-	764 ..... 97
2-	99 ..... 111
3-	432 .....324
4-	325 ..... 326
5-	590 ..... 590
6-	886 ..... 880
7-	65 ..... 640
8-	390 ..... 309

## Lesson 29

**Arrange the following numbers:**

514 , 473 , 540 and 437

1- Ascending order: ....., ....., ..... and .....

Descending order : ..... , ..... , ..... and .....

698 , 986 , 540 and 689

2- Ascending order : ..... , ..... , ..... and .....

Descending order : ....., ..... , ..... and .....

987 , 978 , 897 and 798

3- Ascending order : ..... , ..... , ..... and .....

Descending order: ..... , ..... , ..... and .....

## Lesson 30

**Complete using (>), (<) or (=):**

1-       $948 \dots\dots\dots 900 + 40 + 8$

2-       $273 \dots\dots\dots 200 + 70 + 3$

3-       $232 \dots\dots\dots$ two hundreds and thirty-two

4-       $800 + 20 + 5 \dots\dots\dots 800 + 50 + 2$

5-       $1 + 4 + 0 \dots\dots\dots 140$

6-       $400 + 40 + 4 \dots\dots\dots 400 + 44$

7-      Seven hundreds and fourteen  $\dots\dots\dots 614$

8-      One hundred and thirty  $\dots\dots\dots 113$

## Lesson 31

Commutative strategy :

Solve the problems then rewrite the problems by switching the addends and solve the new problems

$16 + 5 = \dots\dots\dots$

$5 + \dots\dots = \dots\dots\dots$

$14 + 8 = \dots\dots\dots$

$\dots\dots + 14 = \dots\dots\dots$

$12 + 6 = \dots\dots\dots$

$6 + \dots\dots = \dots\dots\dots$

$7 + 22 = \dots\dots\dots$

$\dots\dots + 7 = \dots\dots\dots$

## Lesson 32

Add to find the sum. Write the answer.

7

2

+

3

=

6

1

+

4

=

8

2

+

1

=

5

3

+

5

=

2

3

+

6

=

2

1

+

7

=

**Subtract to find the difference then write the answer:**

6

8

-

4

=

7

4

-

1

=

8

8

-

5

=

5

9

-

3

=

7

9

-

2

=

8

6

-

2

=



# Lesson 33

Draw sticks to show tens and dots to show ones then write the tens and the ones in the number boxes

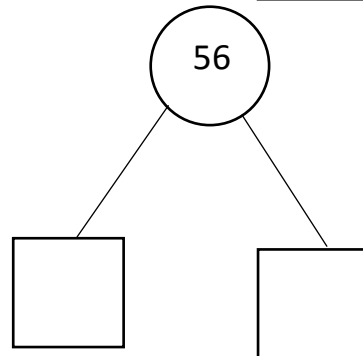
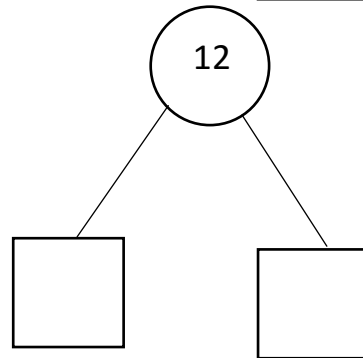
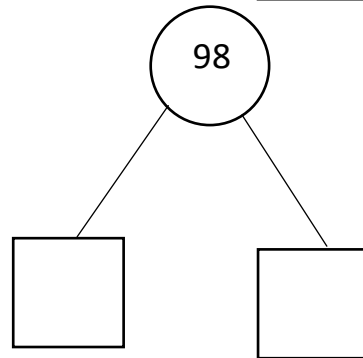
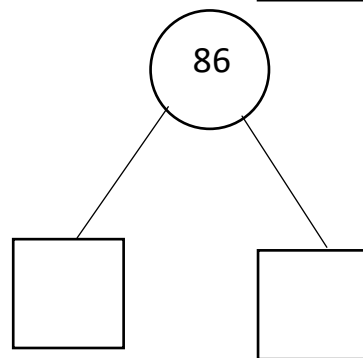
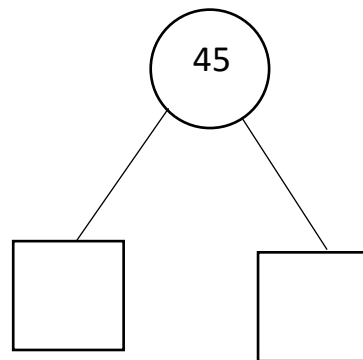
Tens	Ones

Tens	Ones

Tens	Ones

Tens	Ones

Tens	Ones



## Lesson 34

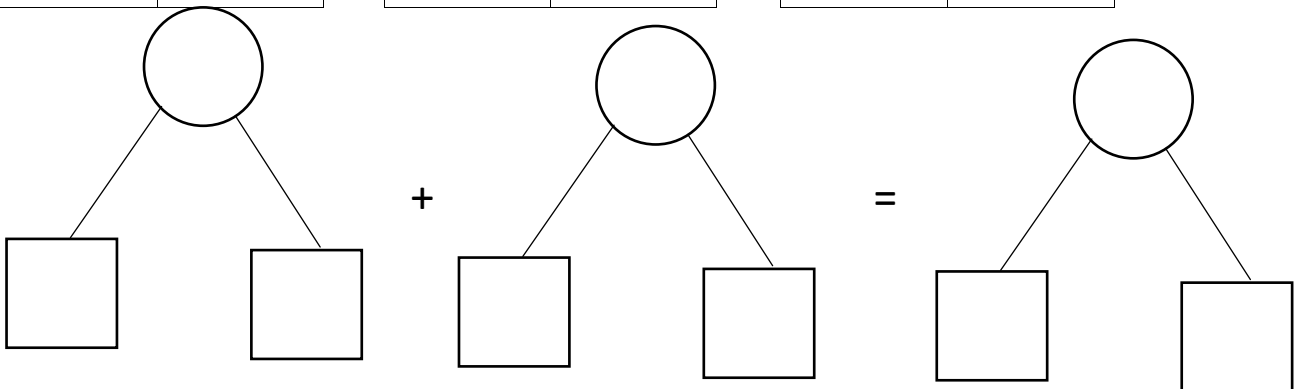
**1) Kareem read 15 pages of a book in one day, in the next day he read 22 pages, how many pages did he read in all?**

..... + ..... = .....

Tens	Ones

Tens	Ones

Tens	Ones



**2) Sara bought 23 chocolate, she also bought 35 biscuits**

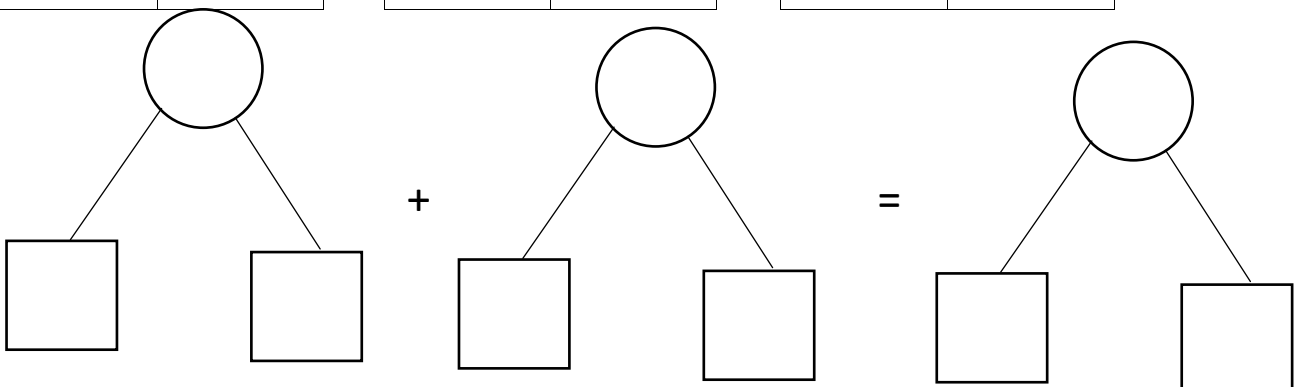
**How many chocolate and biscuits does she have in all?**

..... + ..... = .....

Tens	Ones

Tens	Ones

Tens	Ones



# Lesson 35

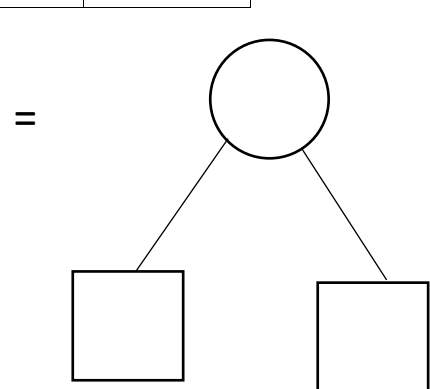
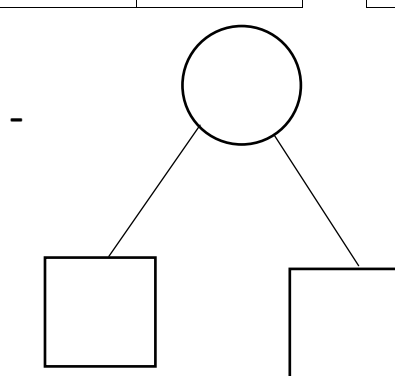
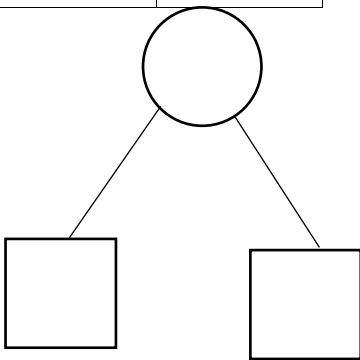
1) Mohamed has 35 pounds. If he bought a chocolate bar for 15 pounds, what's the remainder with him?

..... - ..... = .....

Tens	Ones

Tens	Ones

Tens	Ones



2) Sara had 26 chocolate she gave 13 to her sister

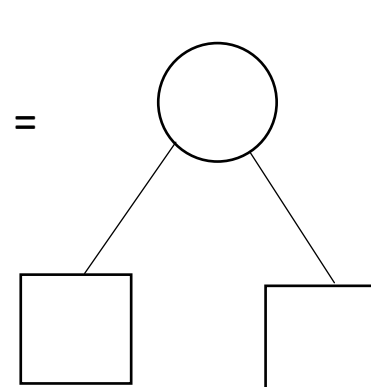
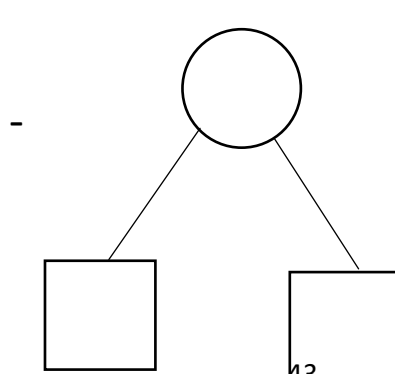
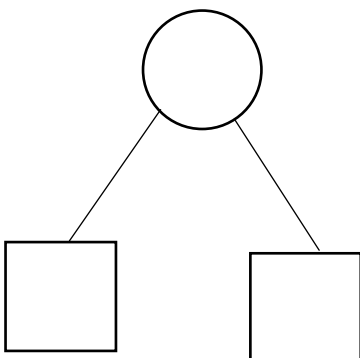
How many chocolate does she have left?

..... - ..... = .....

Tens	Ones

Tens	Ones

Tens	Ones



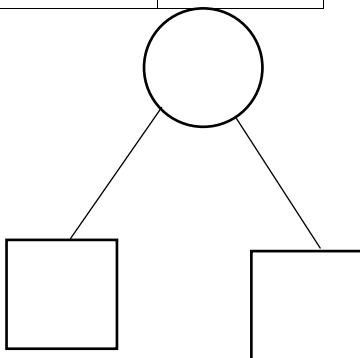
**3) A garden has 22 apple trees and 35 orange trees,  
How many trees are there in the garden?**

..... + ..... = .....

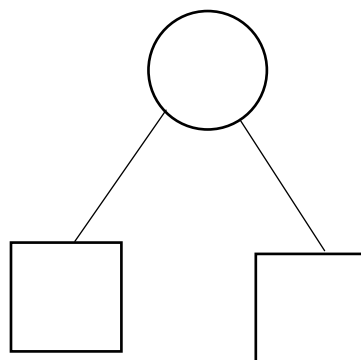
Tens	Ones

Tens	Ones

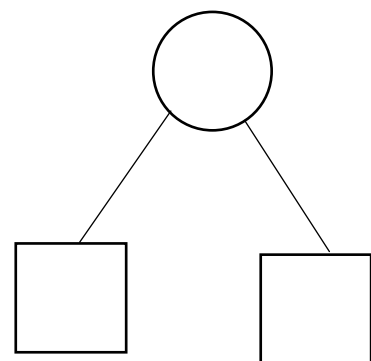
Tens	Ones



+



=



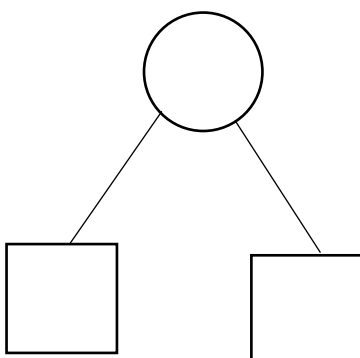
**4) A number of pupils in a school is 85. If the number of boys is 31,  
How many girls are there in this school?**

..... - ..... = .....

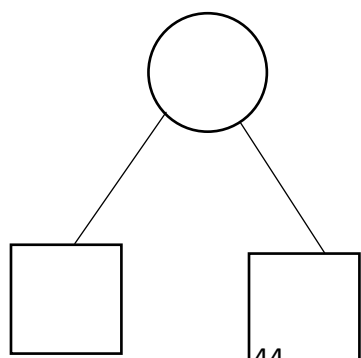
Tens	Ones

Tens	Ones

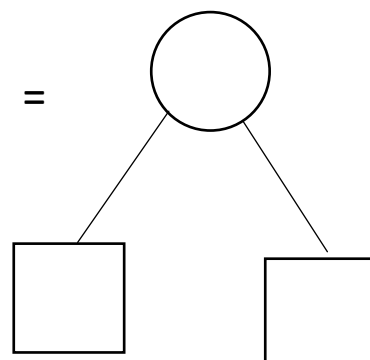
Tens	Ones



-



=



## Lesson 36

Use the place value strategy to estimate the answers to the problems. Don't solve the problems?

a) $63 + 22$	Estimate: .....
b) $55 - 32$	Estimate: .....
c) $25 + 51$	Estimate: .....
d) $67 - 35$	Estimate: .....
e) $31 + 32$	Estimate: .....
f) $95 - 73$	Estimate: .....

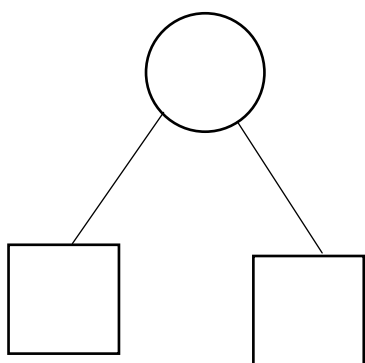
## Lesson 37

**1<sup>st</sup> Estimate the sum of  $62 + 11$**

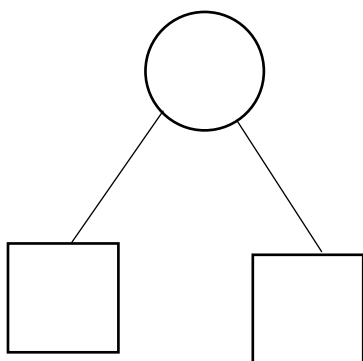
+

The estimation is .....

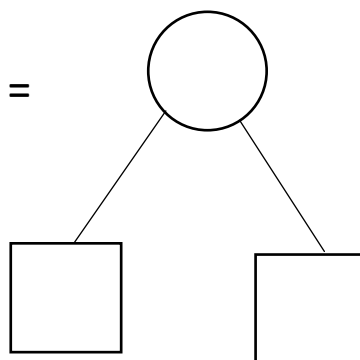
**2<sup>nd</sup> find the sum of  $62 + 11 =$**



+



=



## Lesson 38

- Add with regrouping:

$$58 + 17 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$64 + 37 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$23 + 39 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

# Lesson 39

Find the sum. Regroup if needed.

$$38 + 53 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$25 + 14 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones

$$49 + 30 = \dots\dots\dots$$

Tens	Ones

Tens	Ones

Tens	Ones



## Lesson 40

- Add to find the sum

$$21+19+13+ 37$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

$$15+36+20 + 9$$

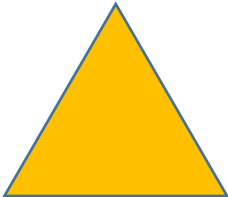
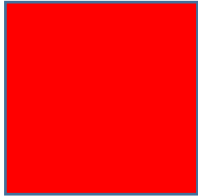

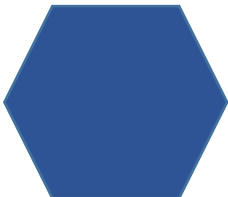

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

$$\dots\dots\dots + \dots\dots\dots = \dots\dots\dots$$

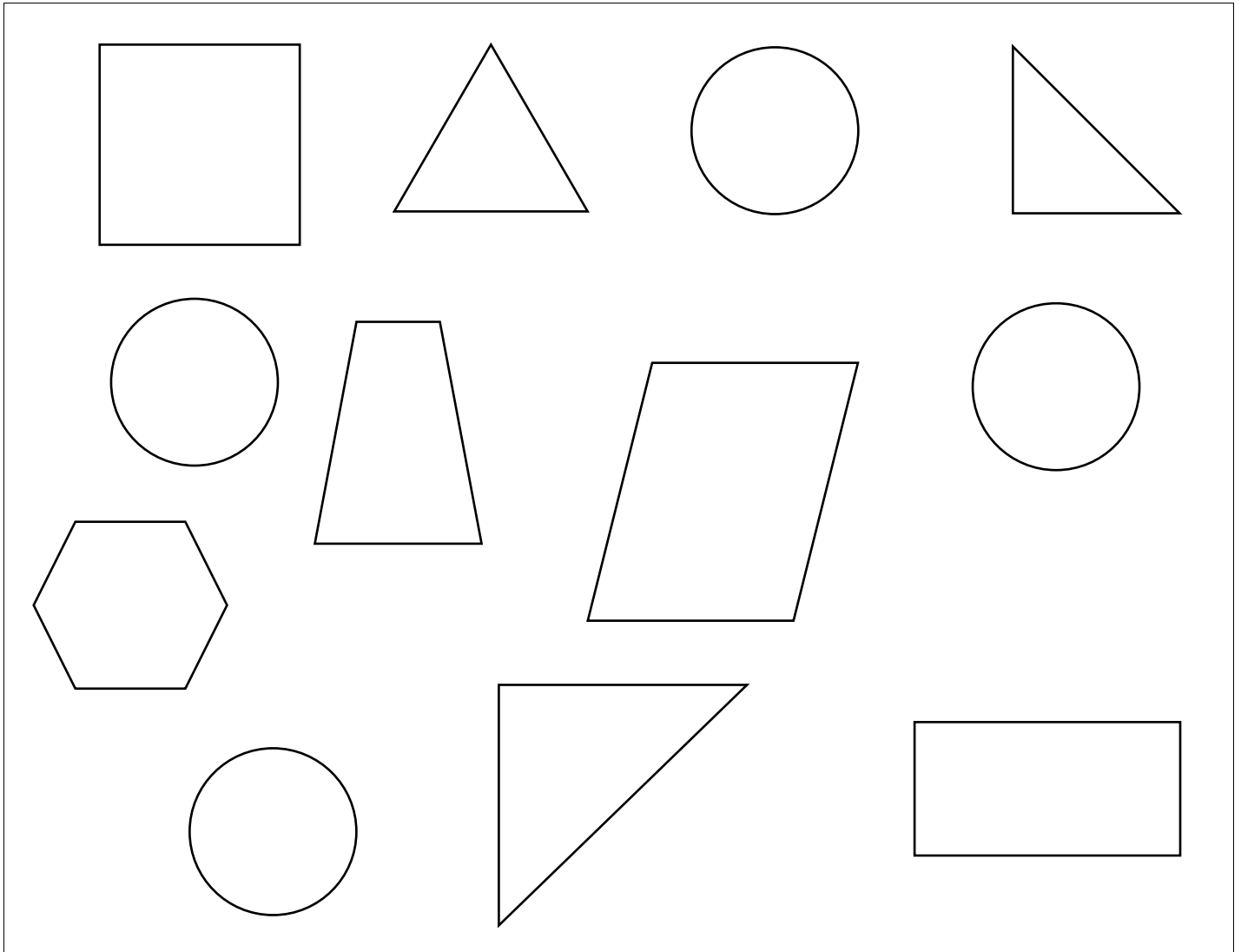
## Lesson 41

Determine how many sides and vertices each shape has.

Shape	Name	Sides	Vertices
	Triangle	.....	.....
	square	.....	.....
	Rectangle	.....	.....
	Hexagon	.....	.....
	Rhombus	.....	.....

## Lesson 42

Follow the attributes rules below to sort the shapes.



- 1) Color the shapes with 3 or fewer sides red.
- 2) Color the shapes with 4 vertices green.
- 3) Color the shapes with more than 5 vertices blue.
- 4) Color the shapes that have no straight sides yellow.

## Lesson 43

Write the name of the shape as in the description.

What shape am I?

1) 2 dimensional geometrical shape that has 4 equal sides.

.....

2) 2-D geometrical Shape That has 5 sides.

.....

3) 2-D geometrical Shape that has 3 vertices.

.....

4) 2 dimensional geometrical Shape that has 0 vertices.

.....

5) 2 dimensional geometrical Shape that has 6 sides.

.....

6) 2-D geometrical Shape that has 2 short sides and 2 long sides.

.....

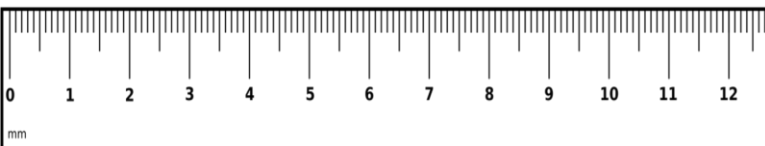
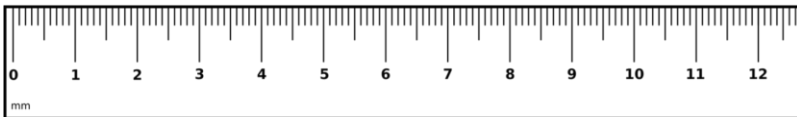
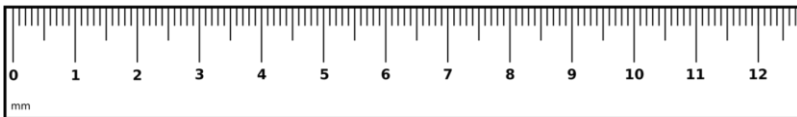
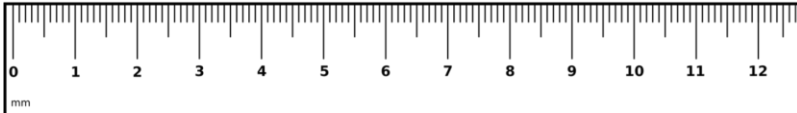
## Lesson 44

Use 2-dimensional shapes to form picture like (sun-  
dog- house .....etc.)

# Lesson 45

Using a ruler to measure length:

Measure the length of each pencil and write it in the box.



## Lesson 46

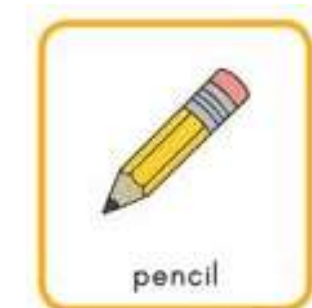
**Estimate the length of the next objects :**



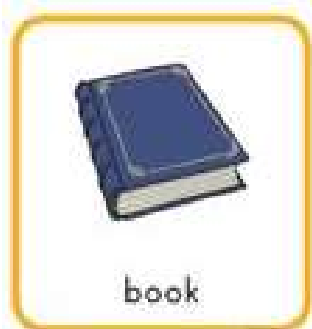
= ..... cm



= ..... cm



= ..... cm



= ..... cm

***Write the name of object according to the estimate length :***



Button



dog



Mug



desk

Estimated length	Name of Object
1 centimeter	
10 centimeters	
50 centimeters	
100 centimeters	

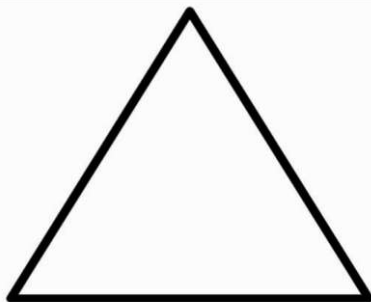
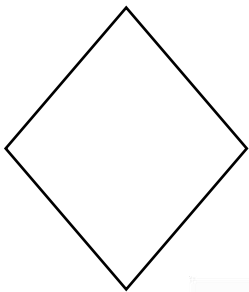


## Lesson 47

**Measure one side of each shape.**

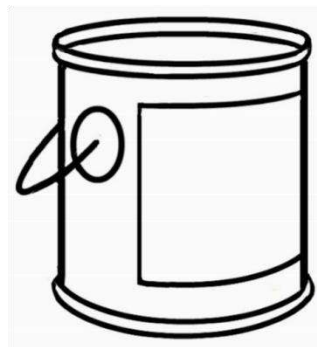
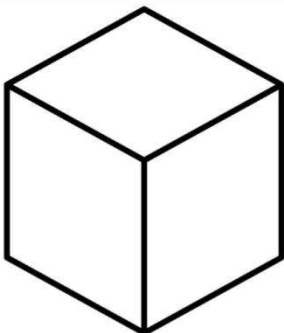
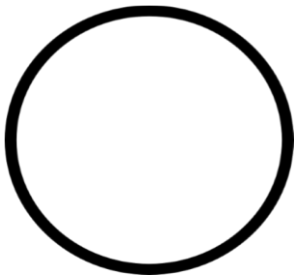
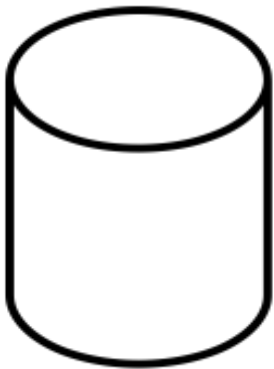
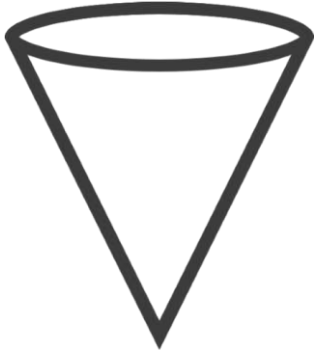
**Record each measurement in the table below**

Object	measurements
Triangle	_____ centimeters
Square	_____ centimeters
Rhombus	_____ centimeters
Rectangle short side	_____ centimeters
Rectangle long side	_____ centimeters



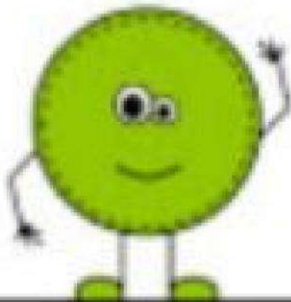
## Lesson 48

**Match the shape with the correct object**

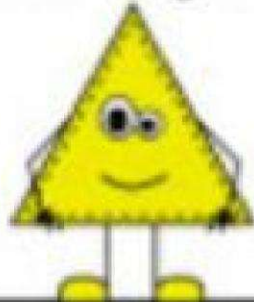


## Meet the shapes

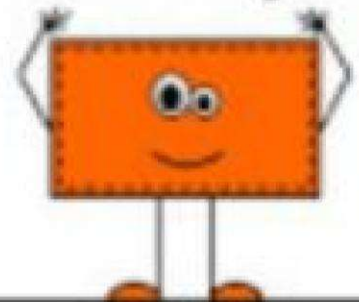
circle



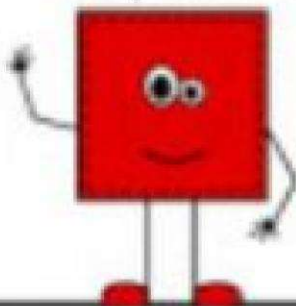
triangle



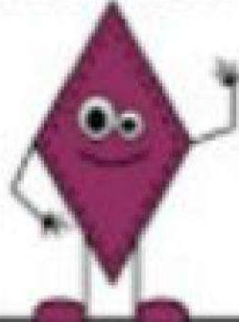
rectangle



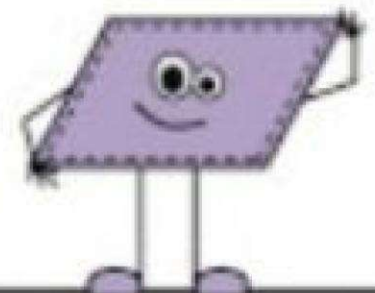
square



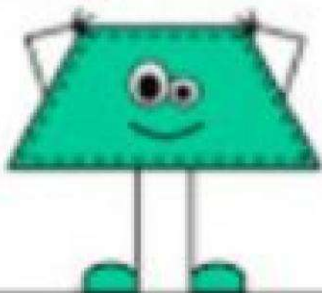
rhombus



parallelogram



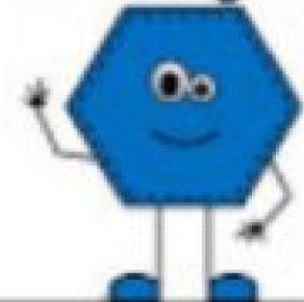
trapezoid



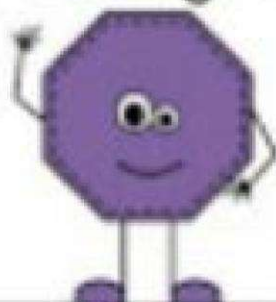
pentagon



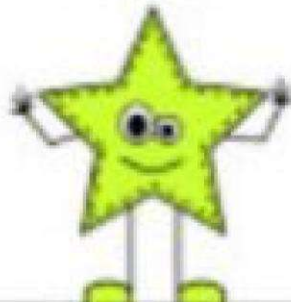
hexagon



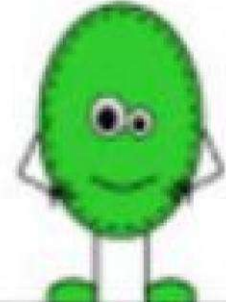
octagon



star

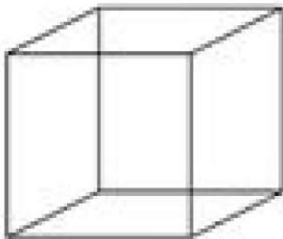
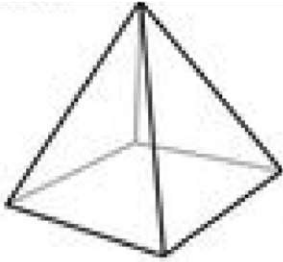


oval



## Lesson 49

Match with names :



cylinder

cube

cone

pyramid

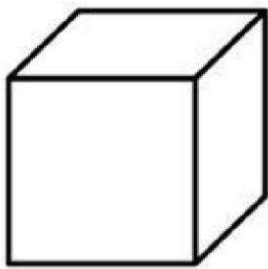
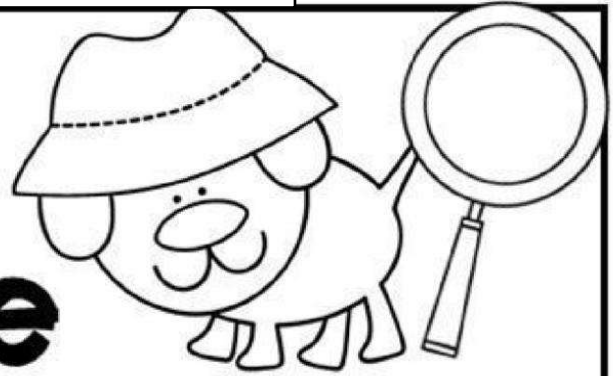
cuboid

sphere

## Lesson 50

Name: \_\_\_\_\_

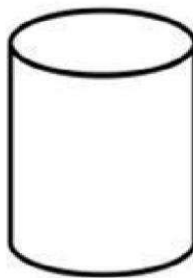
# 3D Solid Detective



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

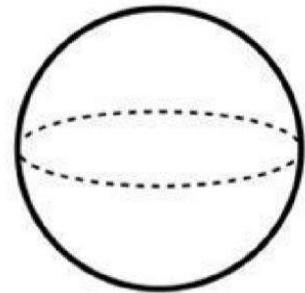
Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

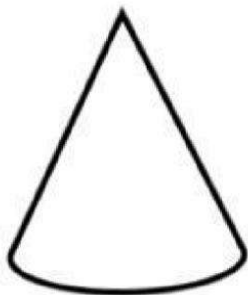
Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

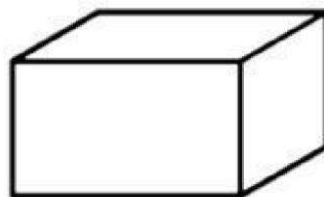
Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

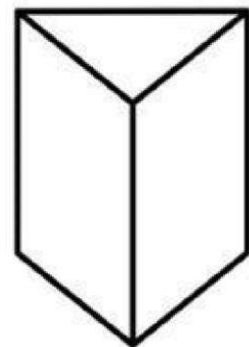
Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

Vertices: \_\_\_\_\_



Faces: \_\_\_\_\_

Edges: \_\_\_\_\_

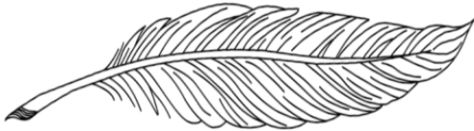
Vertices: \_\_\_\_\_

# Lesson 51

Decide which would be the best unit of measurement for weighing each object.

Circle your answer.

1. Grams (gm) or kilograms (kg) ?



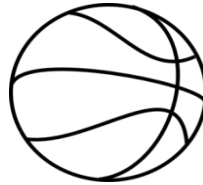
2. Grams (gm) or kilograms (kg) ?



3. Grams (gm) or kilograms (kg) ?



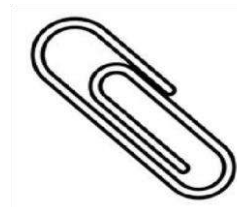
4. Grams (gm) or kilograms (kg) ?



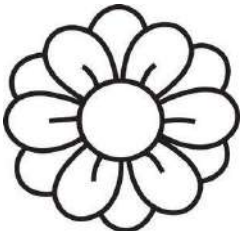
5. Grams (gm) or kilograms (kg) ?



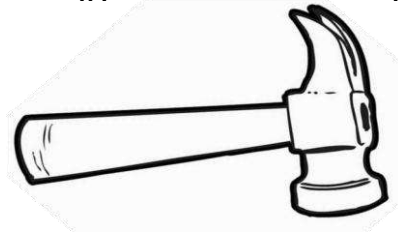
6. Grams (gm) or kilograms (kg) ?



7. Grams (gm) or kilograms (kg) ?



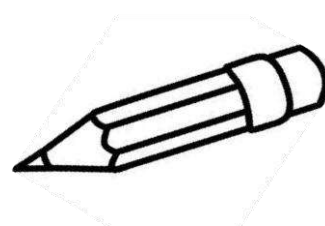
8. Grams (gm) or kilograms (kg) ?



9. Grams (gm) or kilograms (kg) ?



10. Grams (gm) or kilograms (kg) ?



## Lesson 52

**Reflect on your learning. Think of an item at your home whose mass you would measure in grams and one you would measure in kilograms. Draw the items, for each picture, label which unit of mass you would use.**

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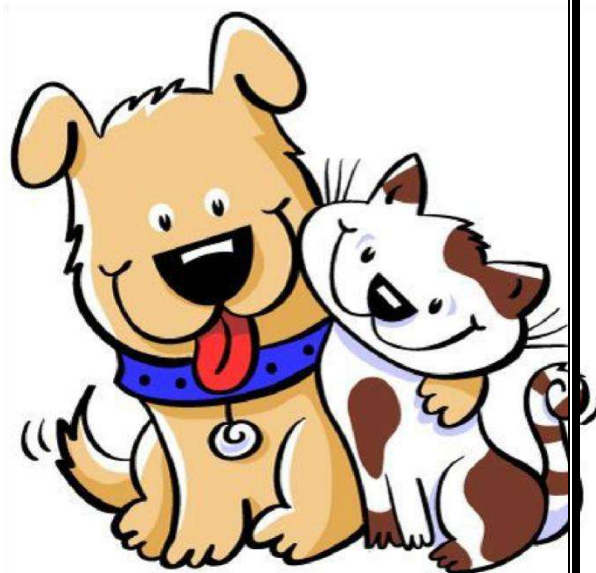


## Lesson 53

**Read the word problem, write a number sentence and solve the answer, Label your answers with gm (gram) or kg (kilogram).**

1. Shady has 1 dog weighs 5 kilograms and 1 cat weighs 5 kilograms. How much do both pets weigh together?

\_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_



2. Noreen has 2 presents that each weighs 400 grams. How much do both weigh together? \_\_\_\_\_ + \_\_\_\_\_ = \_\_\_\_\_





## Lesson 54

- Read each problem and solve.

1) Ahmed has a box of crackers that weight 67 grams. He eats 16 grams of crackers. How many grams of crackers are left in the box?

..... - ..... = .....

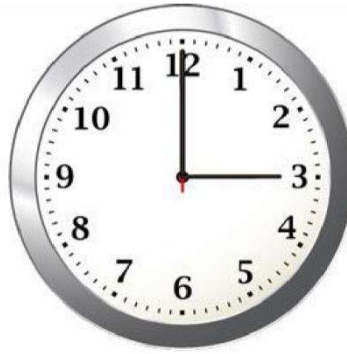
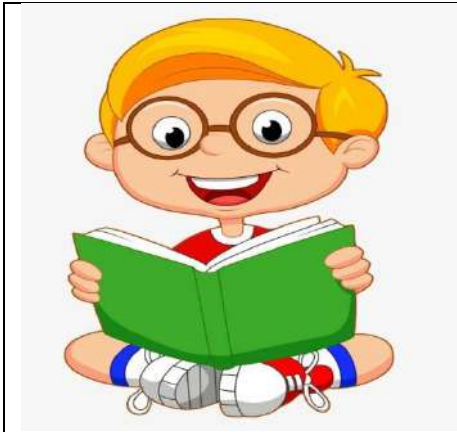
2) Mohamed bought a bag of sugar that weight 50 grams. He makes cookies and used 25 grams of sugar. How many grams of sugar does Mohamed have left?

..... - ..... = .....

## Apply

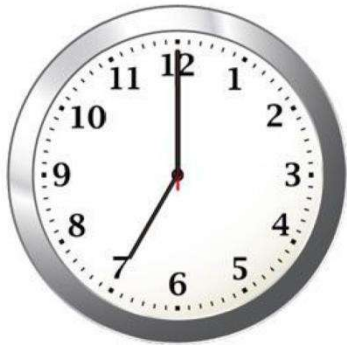
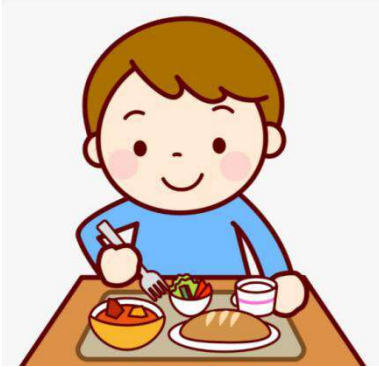
# Lesson 55

Decide if the activity happens in the **a.m.** or **p.m.**



**a.m.**

**p.m.**



**a.m.**

**p.m.**



**a.m.**

**p.m.**



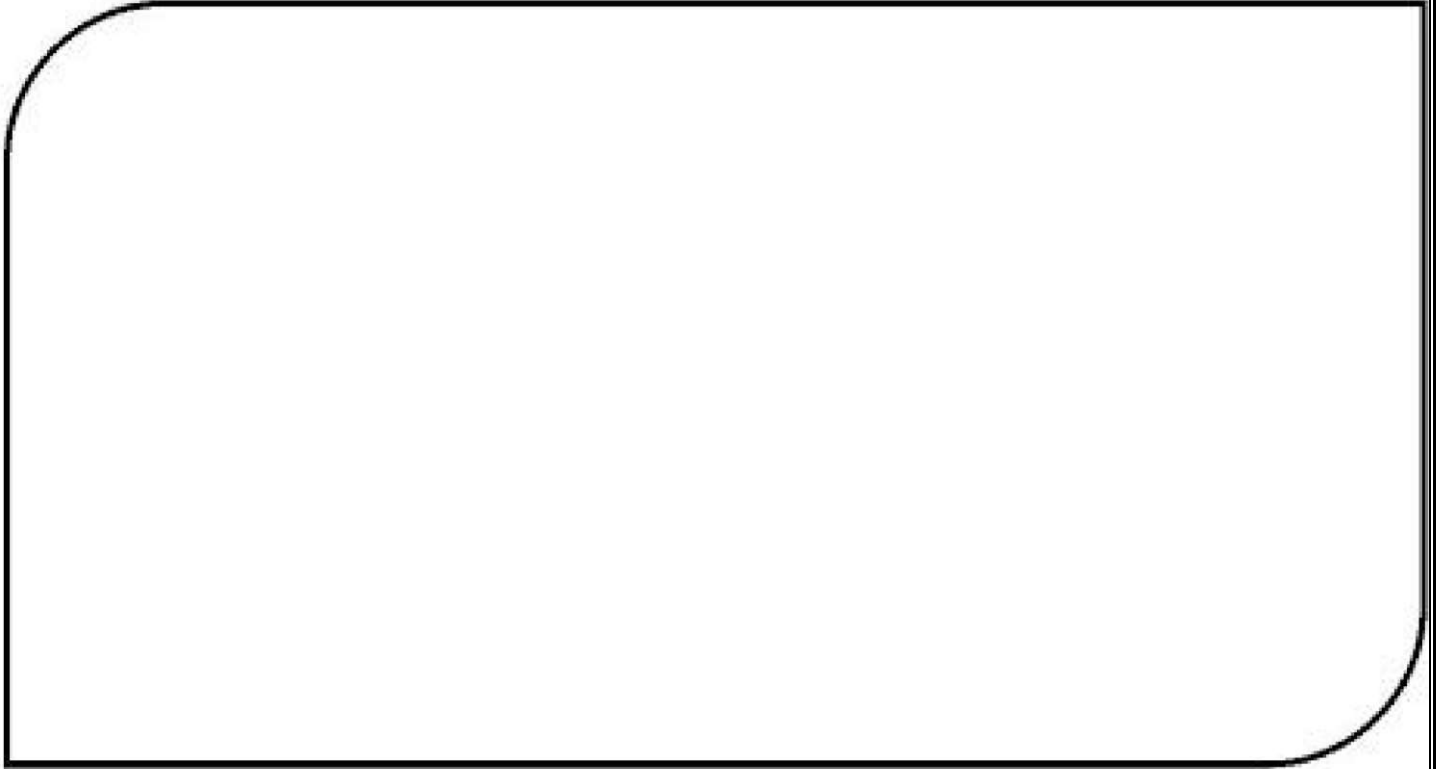
**a.m.**

**p.m.**

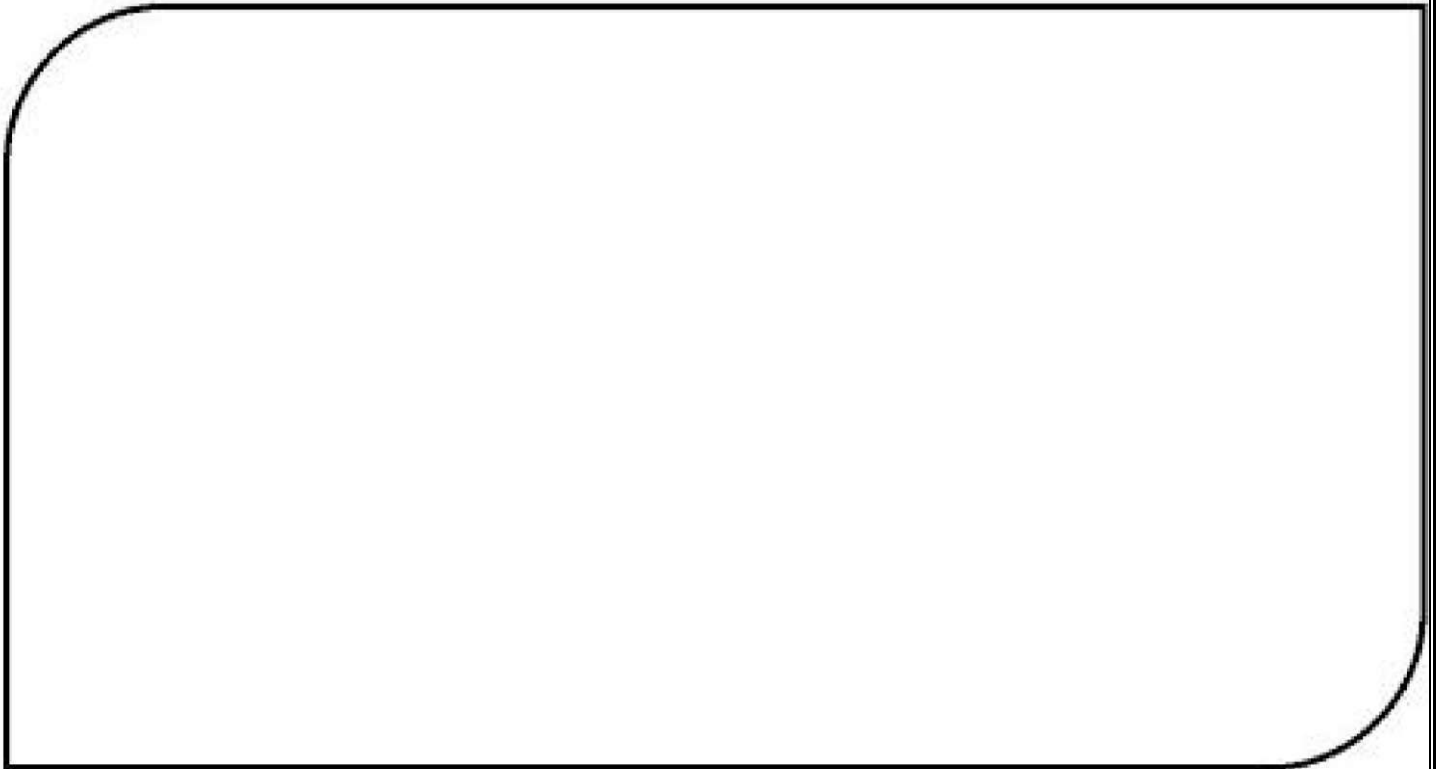
## Lesson 56

### Math journal

Draw or write about an activity that you do in the a.m.



Draw or write about an activity that you do in the p.m.









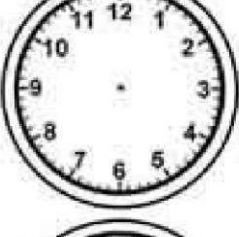









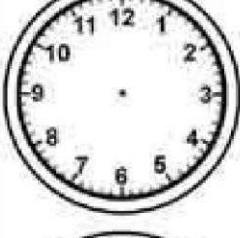

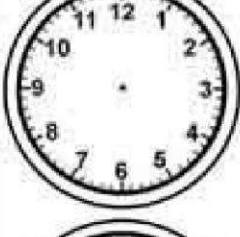

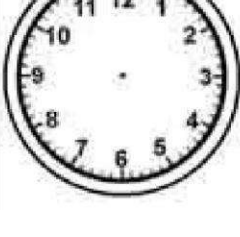



# Lesson 57

## Time

Draw the hour and minute hand on each clock to show the correct time

example:

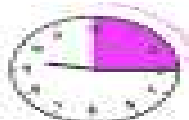
	=	
	=	
	=	
	=	
	=	
	=	
	=	
	=	
	=	
	=	
	=	
	=	

# Lesson 58

## TELLING TIME IN WORDS: TIME TO THE QUARTER HOUR



**9**  
o'clock



quarter  
past **9**



half  
past **9**



quarter  
to **10**



**10**  
o'clock

Fill in the missing times on the analogue and digital clocks below.



...



...



...



...



...



...



9:30



10:15



12:00

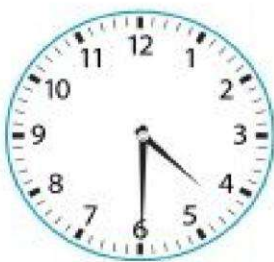
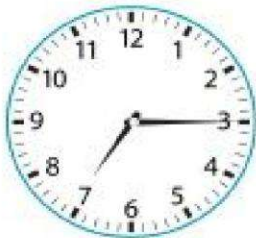


## Lesson 59 and 60

### Apply

Match the clock with the time

Analog clock



Digital clock

6:45

12:15

1:30

7:15

4:30

## AM & PM

Tick the correct option for the activities mentioned.

1

Playing in the evening

☐ a.m.

☐ p.m.



2

Eating breakfast

☐ a.m.

☐ p.m.



3

Sleeping at night

☐ a.m.

☐ p.m.



4

Going to school

☐ a.m.

☐ p.m.



5

Waking up

☐ a.m.

☐ p.m.



6

Doing your homework

☐ a.m.

☐ p.m.

